

8

<b>Notice of Allowability</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/050,648	HAMILTON ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Jacob Lipman	2134	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Arguments of 11/19/07.
2. ☒ The allowed claim(s) is/are 1,4,9-14,17 and 22-26.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |   |
|---|---|
| <ol style="list-style-type: none"> <li>1. <input type="checkbox"/> Notice of References Cited (PTO-892)</li> <li>2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)</li> <li>3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),<br/>Paper No./Mail Date _____</li> <li>4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br/>of Biological Material</li> </ol> | <ol style="list-style-type: none"> <li>5. <input type="checkbox"/> Notice of Informal Patent Application</li> <li>6. <input type="checkbox"/> Interview Summary (PTO-413),<br/>Paper No./Mail Date _____</li> <li>7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment</li> <li>8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance</li> <li>9. <input type="checkbox"/> Other _____</li> </ol> |
|---|---|



**KAMBIZ ZAND  
SUPERVISORY PATENT EXAMINER**

### **EXAMINER'S AMENDMENT**

1. This application is in condition for allowance except for the presence of claims 5-8, 18-21, and 27-32 directed to an invention non-elected without traverse. Accordingly, claims 5-8, 18-21, and 27-32 have been cancelled.

#### ***Allowable Subject Matter***

2. Claims 1, 4, 9-14, 17, and 22-26 are allowed.

3. The following is an examiner's statement of reasons for allowance:

With regard to claims 1, 4, 9-14, 17, and 22-26, DiGiorgio (USPN 6,385,729) discloses a system to uniquely identify a security computing device coupled to a computer (column 1 lines 7-9), the computer coupled to a server over a computer network (column 2 lines 3-8), the system including the security computing device being separate from the computer and adapted for connection by a user to the computer with an input/output (I/O) connector (column 2 lines 5-8), the security computing device including a processor and a secure memory (column 6 lines 30-33), the security computing device storing a serial number associated with the security computing device (user ID, column 10 lines 54-55) and a user key associated with the serial number that is unique to the security computing device in the secure memory (shared secret, column 10 lines 35-36), a server coupled to a user information database, the user information database storing a plurality of registered serial numbers and a plurality of user keys, each user key being associated with one of the plurality of registered serial numbers, wherein, when the computer attempts to log onto the server over the computer network, the server requests a serial number from the security computing device, DiGiorgio ,

however does not disclose the security computing device, under the control of the processor, to transmit the serial number from the secure memory to verifies whether the serial number received from the security computing device is stored as one of the plurality of registered serial numbers in the user information database. DiGiorgio discloses logging in using a PIN number (column 9 lines 65-66). DiGiorgio teaches away from using a stored value as the initial login because the device could be used by another person (column 10 lines 8-10) It would not have been obvious for one of ordinary skill in the art to use only device stored values to authenticate the user of DiGiorgio, since a device can be stolen and used by anyone with successful authentication.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jacob Lipman whose telephone number is 571-272-3837. The examiner can normally be reached on M-Fr.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kambiz Zand can be reached on 571-272-3811. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.


Application/Control Number:  
10/050,648  
Art Unit: 2134

Page 4

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

JL

40  
SUPERVISORY PATENT EXAMINER

  
KAMBIZ ZAND  
SUPERVISORY PATENT EXAMINER